

AT-9995

Professional Automotive DMM with RS-232 PC interface

Features

- Oversized high contrast 4000 counts with Bargraph backlight LCD Display.
- RPM measurement for automotive engines with 1 to 12 Cylinders using the inductive pick-up.
- Data Hold and Relative functions.
- Max Hold and Min Hold.
- Auto Power Off.
- Fused current inputs and Overload protection on all ranges.

Accessories: Rubble holster, Test leads, K-type temperature probe, Pick-up and 9V battery.

Specifications

Function	Max Range	Basic Accuracy
Voltage DC	400mV, 4V, 40V, 400V, 1000V	$\pm(0.5\%+2d)$
Voltage AC	400mV, 4V, 40V, 400V, 750V	$\pm(0.8\%+4d)$
Current DC	400 μ A, 4000 μ A, 40mA, 400mA, 4A, 20A	$\pm(1.2\%+2d)$
Current AC	400 μ A, 4000 μ A, 40mA, 400mA, 4A, 20A	$\pm(1.5\%+2d)$
Resistance	400 Ω , 4k Ω , 40k Ω , 400k Ω , 4M Ω , 40M Ω	$\pm(0.8\%+3d)$
RPM (Tach)	600 ~ 4000RPM; 600 ~ 12000RPM(x 10RPM)	$\pm(2.5\%+2d)$
Dwell Angle	1CYL, 2CYL, 3CYL, 4CYL, 5CYL, 6CYL, 8CYL, 10CYL, 12CYL	$\pm(2.5\%+2d)$
Duty Cycle	0.1 ~ 99.9%	$\pm(1.5\%+2d)$
Period	0.1 ~ 20mS	$\pm(3.0\%+5d)$
Pulse Width	0.1 ~ 10mS	$\pm(3.0\%+5d)$
Frequency	9.99MHz	$\pm(2.0\%+2d)$
Temperature	-20°C ~ 760°C / -4°F ~ 1400°F	$\pm(3.0\%+2d)$
Diode Check	Open circuit voltage 1.5V dc; Test current 0.3mA typical.	
Continuity Test	Threshold 30 Ω , Continuity Beeper 2.7kHz	
Size (H x W x D): 197mm x 88.4mm x 41.2mm		
Weight: 390g		



EMC & LVD
EN: 50081-1, 50082-1
EN: 61010-1, EN: 61010-02-031

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